Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	35	filter with (causal and (anti-causal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:18
S2	44703	filter near4 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:18
S3	0	S2 and causual and (anti-causal (anticausal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:19
S4	726	wiener near4 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:19
S5	127	S4 and frequency and temporal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:19
S6	8	S5 and (smooth$5 with spectrum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:26
S7	1	S5 and (mel-scale)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:20
S8	6	("4944018" | "5361305" | "5635903" | "5802184" | "5872852" | "6040761").PN. OR ("6674865").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:36
S9	4522	microphone and filter and loudspeaker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:26
S10	7	S9 and frequency with ((mel-scale)(mel adj2 scale))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:31

S11	1	S10 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:41
S12	138	frequency with ((mel-scale)(mel adj2 scale))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:31
S13	5	S12 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:34
S14	4	mel-frequency and wiener with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:34
S15	0	S8 and wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:36
S16	1	"6674865".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:05
S17	56	S9 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:41
S18	47	S17 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:42
S19	2	S18 and (psycho-acoustics)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:42
S20	8698	echo near4 cancell$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:43
S21	574	S9 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:43

S22	17	S21 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:43
S23	17	S22 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:43
S24	0	"381".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:06
S25	102295	381/!ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:06
S26	602	381/86.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:07
S27	245	381/91.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:18
S28	72	S25 and wiener with filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:20
S29	2	S26 and wiener with filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:10
S30	5	("5361305" | "5473701" | "5802184" | "5872852" | "6040761").PN. OR ("6748086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:09
S31	3	S27 and wiener with filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:10
S32	15	S28 and microphone and loudspeaker	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:12
S33	1	S32 and mel	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:11
S34	4521	filter and microphone and loudspeaker	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:12
S35	4	S34 and mel and frequency and echo with cancell$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:16

S36	16	mel and frequency and echo with cancell$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:16
S37	2	S36 and wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:16
S38	3	S27 and wiener with filter	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:18
S39	4	S27 and wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:18
S40	29	S25 and wiener and echo	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:22
S41	20	causal same wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:22
S42	4	S41 and echo	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:24
S43	44	(causal near10 filter) and wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:24
S44	8	S43 and anti-causal	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:25
S45	123	381/71.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:29
S46	0	"xp.dorvil"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:29
S47	901	dorvil.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:29
S48	465	S47 and noise	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:29
S49	113	S48 and (automobile auto car cockpit cabin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:32
S50	851	cabin near10 noise	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:34
S51	20	S50 and echo	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:33

S52	1	S50 and weiner	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:33
S53	1	S50 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:35
S54	9946	noise near10 suppression	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:35
S55	0	S54 and spectural near10 subtraction	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:35
S56	250	S54 and spectral near10 subtraction	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:35
S57	54	S56 and wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:36
S58	5	S57 and (mel mel-scale)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:40
S59	36	wiener and (mel mel-scale)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:40
S60	19	S59 and (cabin car automobile aircraft vehicle)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:46
S61	924	speech near10 enhancement	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:41
S62	75	S61 and wiener	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:41
S63	10	S62 and (mel mel-scale mel-frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:41
S64	8444	ambient near10 noise	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:46
S65	3130	S64 and (car auto automobile cabin vehicle airplane cockpit aircraft)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:47
S66	6	S65 and wiener and (mel mel-scale mel-frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 15:48

S67	2	"6868378".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:28
S68	2	"5872852".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:29
S69	2	"20030018471"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:29
S70	0	"58664806".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:30
S71	2	"5864806".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:30
S72	2	"5426703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:31
S73	3063	cabin and ambient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:31
S74	678	S73 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:31
S75	8	S74 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:31
S76	2	S75 and mel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:33

S77	0	704/233 and 381/94.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:34
S78	31	704/233 and 381/94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 16:34
S79	6	psychoacoustic and wiener and (cabin car automobile vehicle cockpit airplan cargo train locomotive pilot)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 09:42
S80	9	(psychoacoustic mel-frequency mel-scale) and wiener and (cabin car automobile vehicle cockpit airplan cargo locomotive pilot)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 10:00
S81	4	S80 not S79	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 09:43
S82	166	(psychoacoustic mel-frequency mel-scale (acoustic$3 near10 perception) (acoustic$3)) and wiener and (cabin car automobile vehicle cockpit airplan cargo locomotive pilot)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 09:52
S83	5	("5361305" | "5473701" | "5802184" | "5872852" | "6040761").PN. OR ("6748086"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 10:55
S84	13	(causal adj2 Wiener) not (anti-causal adj2 Wiener)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 10:55
S85	5	(causal adj2 Wiener) not (non-causal adj2 Wiener)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 11:06
S86	7	(causal near6 Wiener) not (non-causal adj2 Wiener)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 11:06
S87	2	S86 not S85	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 11:06
S88	1186	speech with enhancement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:19

S89	7240	frequency with smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:19
S90	269	temporal with smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:19
S91	5	S88 and S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:24
S92	45	S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:24
S93	3	S92 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:29
S94	14	causal adj2 wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:58
S95	5	S94 not (non-causal adj2 wiener)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:30
S96	864	cabin with communications	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 09:58
S98	67	S96 and ambient and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:00
S99	2	S98 and mel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:01

S100	7	S96 and mel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:19
S101	5209	echo with cancellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:19
S102	812	wiener with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:19
S103	567	mel with (frequency scale)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:20
S104	2	S101 and S102 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:20
S105	27	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:33
S106	54	S101 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:35
S107	7	S106 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:39
S108	6320	speech near10 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:39
S109	5599	echo near10 filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:39

S110	512	S108 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:39
S111	15	S110 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:45
S112	7993	mel-scale mel-frequency mel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:45
S113	25	S112 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:45
S114	2	S113 and temporal and frequency and smooth$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 10:46
S115	2770	weight$4 near10 least near3 square	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:31
S116	6	S115 and casual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:34
S117	5	S116 and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:31
S118	70	S115 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:34
S119	5	S118 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:34

S120	587	Venkatesh.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 15:35
S121	2	S120 and cabin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 15:35
S122	4192	window$5 and smooth$5 and temporal and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:41
S123	590	window$5 and smooth$5 and temporal with frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:37
S124	58	window$5 and smooth$5 with (temporal and frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:37
S125	44	S124 and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:37
S126	41	S125 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:38
S127	36	S126 and (audio speech enhance ambient spoken)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:38
S128	2	S122 and cabin with communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:41
S129	3	S122 and cabin and noise with ambient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 18:41

S130	2	"6493636".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:47
S131	3222	temporal and smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:47
S132	0	S130 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:47
S133	0	S130 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:48
S134	0	S130 and temporal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:48
S135	0	S130 and smooth$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:49
S136	103	causal with noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:00
S137	0	S130 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:49
S138	1	S130 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:49
S139	42	noise near5 causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:55

S14 0	3	S139 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:55
S14 1	8	S136 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:16
S14 2	240	causal same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:00
S14 3	190	S142 not non-causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:00
S14 4	12	S143 and wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:00
S14 5	11	S144 not S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:01
S14 6	9	S145 not S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:01
S14 7	5127	wiener	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:16
S14 8	14	S147 and (mel-filter$6 (mel near3 filter$6) (perception with speech))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:17
S14 9	190	S143 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:17

S150	3	S148 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:18
S151	5	causal adj noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:20
S152	776	(mel-filter$6)(mel-frequency with filter$6)(perception with filter$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:21
S153	10	(anti-causal acausal non-causal) with speech	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:30
S154	3	"6453289".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:30
S155	2	S154 and (noise temporal frequency wiener)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:31
S156	2	S154 and (noise temporal frequency wiener causal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:31
S157	1	S154 and (temporal wiener causal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:32
S158	2	"5827195".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:32
S159	1	S157 and (temporal wiener causal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:33

S160	1	S158 and (temporal wiener causal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:41
S161	2	"20030018471"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:41
S162	1	S161 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:05
S163	886	wiener same filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:05
S164	72	S163 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:06
S165	35	S164 and (least with square)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:06
S166	2	S165 and frequency with bin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:13
S167	65609	least with square	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:13
S168	1472	weighted with least with square	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:13
S169	0	S158 and frequency with bin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:13

S17 0	24	S168 and frequency with bin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:18
S17 1	1	S170 and causal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:13
S17 2	17	weight with inverse with energy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 14:18
S17 3	1	S172 and frequency with bin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:09
S17 4	2	"6343268".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:09
S17 5	0	S174 and smooth and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:10
S17 6	2	"6415253".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:10
S17 7	1	S176 and smooth and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:10
S17 8	1	S176 and smooth$5 and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:18
S17 9	1	S178 and temporal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:57

S180	2	"20030018471"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 15:57
S181	864	cabin with communications	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 10:21
S182	801565	S181 and ambient noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 10:21
S183	31	S181 and ambient with noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 10:21
S184	2	"6415253".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:54
S185	1	S184 and smooth$5 and frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:54